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WHAT IS CLAIMED IS:

1. An image capturing device for capturing an image by an imaging device, comprising:

first compression means for compressing and coding a captured image as a moving image;

extracting means for extracting object information relating to a desired object from moving image information obtained in the process of compressing and coding the captured image;

image processing means for performing desired
image processing on the desired object on the basis of
the object information extracted by the extracting
means;

second compression means for compressing and coding an image including the desired object processed by the image processing means as a still image; and

recording means for recoding, on a recording medium, at least one of moving image data obtained by the first compression means and still image data obtained by the second compression means.

- 2. An image capturing device according to claim 1, wherein said image processing means can perform a plurality of kinds of image processing and each kind of image processing can be selected for each object.
- 3. An image capturing device according to claim 1, wherein the extracting means has designating

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means for designating the desired object.

4. An image capturing device according to claim 1, further comprising displaying means for displaying the captured image, the displaying means being capable of displaying the object information extracted by the extracting means.

- 5. An image capturing device according to claim 4, further comprising designating means for designating the desired object from the image displayed on the displaying means, and setting means for setting an imaging condition to the desired object designated by the designating means.
- 6. An image capturing device according to claim 1, further comprising replacing means for replacing a certain still image by a moving image on the basis of a moving image located before or after the certain still image in a time-base direction, the replaced moving image being outputted to the first compression means.
- 7. An image capturing device according to claim 1, wherein said recording means can record image data on a different recording medium in accordance with kind of image.